

## ERTJ0EV473J R-T Characteristics

(for reference)

$$R_{25} = 47 \text{ kohm} \quad \pm 5\%$$

$$B_{25/50} = 4700 \text{ K} \quad \pm 2\%$$

Temp. T(deg.C)	Resistance (kohm)			Temp. T(deg.C)	Resistance (kohm)			Temp. T(deg.C)	Resistance (kohm)		
	R min.	R cen.	R max.		R min.	R cen.	R max.		R min.	R cen.	R max.
-40	2459	2809	3201	25	44.65	47.00	49.35	90	2.387	2.661	2.959
-39	2283	2604	2962	26	42.35	44.62	46.90	91	2.298	2.564	2.854
-38	2120	2415	2743	27	40.17	42.37	44.59	92	2.213	2.471	2.752
-37	1970	2241	2542	28	38.12	40.25	42.40	93	2.132	2.382	2.655
-36	1832	2080	2356	29	36.18	38.25	40.32	94	2.054	2.297	2.561
-35	1704	1932	2185	30	34.36	36.35	38.37	95	1.979	2.214	2.472
-34	1586	1795	2027	31	32.63	34.56	36.51	96	1.907	2.136	2.386
-33	1476	1669	1882	32	31.00	32.86	34.76	97	1.839	2.060	2.303
-32	1375	1552	1748	33	29.46	31.26	33.09	98	1.773	1.988	2.223
-31	1281	1444	1624	34	28.00	29.74	31.52	99	1.709	1.918	2.147
-30	1195	1345	1510	35	26.62	28.31	30.03	100	1.649	1.851	2.074
-29	1114	1252	1404	36	25.32	26.95	28.61	101	1.590	1.787	2.003
-28	1040	1167	1307	37	24.08	25.66	27.27	102	1.534	1.726	1.936
-27	970.6	1088	1216	38	22.92	24.44	26.00	103	1.481	1.666	1.871
-26	906.5	1015	1133	39	21.81	23.28	24.79	104	1.429	1.610	1.808
-25	847.0	946.8	1056	40	20.76	22.19	23.65	105	1.380	1.555	1.748
-24	791.4	883.4	983.7	41	19.77	21.15	22.56	106	1.332	1.502	1.690
-23	740.2	825.1	917.4	42	18.83	20.16	21.53	107	1.287	1.452	1.634
-22	692.5	770.9	856.0	43	17.94	19.23	20.55	108	1.243	1.403	1.581
-21	648.1	720.5	799.0	44	17.10	18.34	19.62	109	1.201	1.357	1.529
-20	606.9	673.7	746.1	45	16.30	17.50	18.74	110	1.160	1.312	1.480
-19	568.4	630.2	697.0	46	15.54	16.70	17.90	111	1.121	1.268	1.432
-18	532.6	589.7	651.3	47	14.82	15.94	17.10	112	1.084	1.227	1.386
-17	499.2	552.1	608.9	48	14.13	15.22	16.34	113	1.047	1.187	1.341
-16	468.2	517.0	569.5	49	13.49	14.53	15.62	114	1.013	1.148	1.298
-15	439.2	484.4	532.9	50	12.87	13.88	14.94	115	0.9792	1.111	1.257
-14	412.2	454.0	498.8	51	12.29	13.26	14.28	116	0.9470	1.075	1.217
-13	386.9	425.7	467.1	52	11.73	12.67	13.66	117	0.9160	1.041	1.179
-12	363.4	399.3	437.5	53	11.20	12.11	13.07	118	0.8861	1.007	1.142
-11	341.4	374.6	410.0	54	10.70	11.58	12.50	119	0.8573	0.9751	1.106
-10	320.9	351.6	384.4	55	10.22	11.07	11.97	120	0.8295	0.9442	1.072
-9	301.7	330.2	360.5	56	9.764	10.59	11.45	121	0.8027	0.9143	1.039
-8	283.7	310.2	338.2	57	9.332	10.13	10.97	122	0.7769	0.8854	1.007
-7	266.9	291.4	317.4	58	8.920	9.691	10.50	123	0.7520	0.8576	0.9756
-6	251.2	274.0	298.0	59	8.529	9.274	10.06	124	0.7280	0.8308	0.9456
-5	236.5	257.6	279.8	60	8.157	8.877	9.637	125	0.7049	0.8048	0.9167
-4	222.8	242.3	262.9	61	7.803	8.499	9.235				
-3	209.9	228.0	247.1	62	7.466	8.139	8.851				
-2	197.8	214.6	232.3	63	7.145	7.796	8.486				
-1	186.5	202.1	218.5	64	6.840	7.470	8.137				
0	175.8	190.3	205.5	65	6.549	7.159	7.805				
1	165.9	179.3	193.4	66	6.273	6.862	7.488				
2	156.5	169.0	182.1	67	6.009	6.579	7.186				
3	147.7	159.3	171.4	68	5.759	6.310	6.897				
4	139.5	150.2	161.5	69	5.520	6.053	6.622				
5	131.7	141.7	152.1	70	5.292	5.809	6.360				
6	124.4	133.7	143.4	71	5.075	5.575	6.109				
7	117.6	126.2	135.2	72	4.869	5.352	5.870				
8	111.1	119.2	127.5	73	4.671	5.140	5.641				
9	105.1	112.5	120.3	74	4.483	4.937	5.422				
10	99.37	106.3	113.5	75	4.304	4.743	5.214				
11	94.01	100.5	107.1	76	4.132	4.557	5.014				
12	88.96	94.97	101.1	77	3.968	4.380	4.823				
13	84.22	89.80	95.52	78	3.812	4.211	4.640				
14	79.75	84.94	90.25	79	3.662	4.049	4.465				
15	75.53	80.37	85.30	80	3.519	3.894	4.297				
16	71.57	76.06	80.64	81	3.382	3.745	4.136				
17	67.83	72.01	76.26	82	3.252	3.603	3.983				
18	64.31	68.20	72.14	83	3.126	3.467	3.835				
19	60.99	64.61	68.27	84	3.006	3.337	3.694				
20	57.85	61.22	64.62	85	2.892	3.212	3.558				
21	54.90	58.03	61.19	86	2.782	3.092	3.428				
22	52.11	55.03	57.96	87	2.677	2.977	3.304				
23	49.48	52.19	54.92	88	2.576	2.867	3.184				
24	47.00	49.52	52.05	89	2.479	2.762	3.069				
25	44.65	47.00	49.35	90	2.387	2.661	2.959				